

**Part Number:** 1519C

Audio Snake Cable, #24-52pr, TC, Individ. Shielded, CM

Product Description

Audio Snake Cable, CM-Rated, 52-24 AWG tinned copper pairs, polyolefin insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, overall Beldfoil® shield, drain, flexible PVC jacket

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	104
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Technical Specifications

APAC Standard

MII Order #39 (China RoHS):	Yes
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Applicable Patents

Patent:	http://www.belden.com/p
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Bend Radius

Min Bend Radius/Minor Axis:	11 in
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CCB-Sub-Part Number

Plenum (Y/N):	No
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Contact Information

PHONE_NUM:	1-800-Belden1
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EU Directive

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CM
NEC/(UL) Specification:	CM

Use

Max Recommended Pulling Tension:	880.4 lbs
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Impedance:

Nominal Characteristic Impedance	
50 Ohm	

Inductance:

Nominal Inductance	
0.18 μ H/ft	

Conductor DCR:

Individual Pair Nominal Shield DCR	Nominal Conductor DCR
15.9 Ohm/1000ft	23.3 Ohm/1000ft

Color Chart 1:

Number	Color
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Gray
9	White

10	Black
11	Tan
12	Pink
13	Gray/Brown
14	Gray/Red
15	Gray/Orange
16	Gray/Yellow
17	Gray/Green
18	Gray/Blue
19	Gray/Purple
20	Gray/Gray
21	Gray/White
22	Gray/Black
23	Gray/Tan
24	Gray/Pink
25	Blue/Brown
26	Blue/Red
27	Blue/Orange
28	Blue/Yellow
29	Blue/Green
30	Blue/Blue
31	Blue/Purple
32	Blue/Gray
33	Blue/White
34	Blue/Black
35	Blue/Tan
36	Blue/Pink
37	Lime/Brown
38	Lime/Red
39	Lime/Orange

40	Lime/Yellow
41	Lime/Green
42	Lime/Blue
43	Lime/Purple
44	Lime/Gray
45	Lime/White
46	Lime/Black
47	Lime/Tan
48	Lime/Pink
49	Aqua/Brown
50	Aqua/Red
51	Aqua/Orange
52	Aqua/Yellow

Color Chart 2:

Number

Red and Black

Delay:

Nominal Velocity of Propagation (VP) [%]

66 %

Voltage:

UL Voltage Rating

300V RMS V

Current:

Max. Recommended Current [A]

1.05 Amps per conductor @ 25°C

Innershield:

Type	Material	Material Trade Name	Coverage [%]	Drainwire AWG	Drainwire Construction n x D	
Tape	Aluminum Foil-Polyester Tape			Beldfoil®	100 %	24 7x32 mm
		TC - Tinned Copper				

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
31 pF/ft	58 pF/ft

Stranding:

Lay Length	Twists
1.75 in	6.85 twist/ft

Innerjacket:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride		0.111 in 0.014 in

Insulation:

Material	Nominal Diameter	Nominal Wall Thickness
PO - Polyolefin		0.04 in 0.008 in

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride		1.117 in 0.085 in	Yes

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
24	7x32	TC - Tinned Copper		0.024 in 52

Outershield 1:

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape			Beldfoil®	100 %	TC - Tinned Copper 18 7x26 mm

Product Variants

Part Number	Color	Put-Up Type	Length
1519C	BLACK, MATTE	Reel	1000 ft
1519C	MATTE BLACK	Reel	305 m
1519C B591000	BLACK, MATTE	Reel	1000 ft
1519C	BLACK, MATTE	Reel	500 ft
1519C	MATTE BLACK	Reel	152 m
1519C B59500	BLACK, MATTE	Reel	500 ft
1519C			

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